REMARKS/ARGUMENTS

I. Amendments to Specification

The priority section has been amended to add status information for those applications that have issued as U.S. Patents subsequent to filing of the instant application. The priority claim to U.S. Application No. 08/724,643, filed on October 1, 1996, has been withdrawn. A request for corrected filing receipt to reflect this change is being submitted under separate cover.

The base number at page 158, line 13, has been corrected; the correct base number can be determined from the coding and intron regions illustrated in Figures 21C and 21E and the sequence listed in SEQ ID NO: 6. No new matter has been added.

The specification has been amended to bring the figure references into conformity with the figure labels that are listed on the new formal drawings that are submitted herewith. The drawings in the new drawing set differ from those filed with the application in that they conform with the formal requirements of 37 C.F.R. 1.84.

None of these amendments introduce new matter.

II. Conclusion

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 303-571-4000.

Application No. 10/044,692 Supplemental Amendment dated October 15, 2004 Supplemental Reply to Office Action of August 28, 2004

The Commissioner is hereby authorized to charge any fees associated with this paper to Deposit Account No. 20-1430.

Respectfully submitted,

Scott L. Ausenhus Reg. No. 42,271

Date: October 15, 2004

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: 303-571-4000 Fax: 415-576-0300

SLA/jln 60314126 v1

Amendments to the Drawings:

The attached sheets of drawings include changes to the following drawings as indicated below.

Fig. 13 (2 sheets) are replaced with attached sheets Figs. 13A and 13B.

Fig. 15 (6 sheets) are replaced with attached sheets Figs. 15A-15F.

Fig. 20 (5 sheets) are replaced with attached sheets Figs. 20A-20E.

Fig. 21 (5 sheets) are replaced with attached sheet Figs. 21A-21E.

Attachment: Replacement Sheets